

Pest Profile



Photo credit: MJ Hatfield, Bugguide.net



Licensed under a [Creative Commons License](#)

Common Name: Grape cane girdler

Scientific Name: *Ampelogypter ampelopsis*

Order and Family: Coleoptera; Curculionidae

Size and Appearance:

	Length (mm)	Appearance
Egg	0.7 mm	<ul style="list-style-type: none">• Elliptical and off-white• Found in a cavity between two girdles on terminal shoot growth
Larva/Nymph	8 mm	<ul style="list-style-type: none">• Larva is white with a brown head and legless• Found inside dying shoot terminals
Adult	~ 3 mm	<ul style="list-style-type: none">• Small, shiny black weevil with characteristic curved snout
Pupa (if applicable)		<ul style="list-style-type: none">• Light-colored, darkens prior to emergence• Found inside dead shoots on the vine or on the ground

Type of feeder (Chewing, sucking, etc.): Both larvae and adults have chewing mouthparts

Host plant/s: Originally this species was described as feeding primarily on Virginia creeper, but it has adapted quite well to cultivated grapes.

Description of Damage (larvae and adults): Larval feeding causes shoots to break off or die back just below where the egg cavity was. Girdling by the adult female causes the terminal growth of the new shoots to bend over above the upper girdle and drop to the ground. Later the whole infested shoot dies back to the lower girdle and falls from the vine. Vines 'pruned' by the grape cane girdler have a ragged appearance, suggesting serious injury to the plant. However, the actual damage is usually minor. Girdling of the terminal growth has little or no effect on the crop unless fruit-producing nodes are close to attacked shoot tips.

References:

Hatfield, M. J. (2010, August 13). Curculionidae, adult - Ampelogypter ampelopsis. Retrieved March 28, 2017, from <http://bugguide.net/node/view/441828>

Hatfield, M. J. (2010, June 1). Curculionidae, larva in gall - Ampelogypter ampelopsis. Retrieved March 28, 2017, from <http://bugguide.net/node/view/441821/bgimage>

Riedl, H., & Taschenberg, E. F. (2016, 3 20). *New York State Integrated Pest Management Program*. Retrieved from Cornell University Extension:
<http://www.nysipm.cornell.edu/factsheets/grapes/pests/gcg/gcg.asp>